

APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Type:: REGULAR  
Subject Matter:: UTILITY  
CD-ROM or CD-R?: NONE  
Title:: HEAT EXCHANGER  
Attorney Docket Number:: 293000US40PCT  
Total Drawing Sheets:: 17

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Shigeharu  
Family Name:: ICHIYANAGI  
City of Residence:: Oyama-shi  
State or Province of Residence:: Tochigi  
Country of Residence:: Japan  
Street of Mailing Address:: c/o SHOWA DENKO K.K., OYAMA  
REGIONAL OFFICE, 480, Inuzuka 1-  
chome  
City of Mailing Address:: Oyama-shi  
State or Province of Mailing Address:: Tochigi  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 323-8678

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Naohisa  
Family Name:: HIGASHIYAMA  
City of Residence:: Oyama-shi  
State or Province of Residence:: Tochigi  
Country of Residence:: Japan  
Street of Mailing Address:: c/o SHOWA DENKO K.K., OYAMA  
REGIONAL OFFICE, 480, Inuzuka 1-  
chome  
City of Mailing Address:: Oyama-shi  
State or Province of Mailing Address:: Tochigi  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 323-8678

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP05/11399	06/15/05
PCT/JP05/11399	Non-Provisional of	60/580,718	06/21/04
PCT/JP05/11399	Non-Provisional of	60/659,902	03/10/05

#### FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2004-176474	Japan	06/15/04	YES
2005-061853	Japan	03/07/05	YES

#### ASSIGNMENT INFORMATION

Assignee Name:: SHOWA DENKO K.K.  
Street of Mailing Address:: 13-9, Shiba Daimon 1-chome, Minato-ku  
City of Mailing Address:: Tokyo  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 105-8518